

1 Claim Amendments

2 Claims 1-20 (canceled)

3 Claim 21. (New) A radio frequency radiation shield unit for wireless telephones
4 comprising:

5 an upright oriented front wall member having a front surface, a rear surface, a height H1,
6 a top edge, a left edge, a right edge and a bottom edge;

7 an upright oriented rear wall member having a front surface, a rear surface, a height H1, a
8 top edge, a left edge, a right edge and a bottom edge; said rear wall member having an upper
9 portion and a lower portion;

10 spacing means for laterally spacing said front wall member from said rear wall member to
11 form a primary chamber therebetween; said primary chamber having a top end and a bottom end;

12 attachment means for attaching said front wall member to said rear wall member; and

13 means for securing said rear wall member to an antenna of a wireless telephone
14 comprising an upright oriented tubular collar connected to said rear surface of said lower portion
15 of said rear wall; said tubular collar having an open top end and an open bottom end and a height
16 H1; said tubular collar having a minor chamber extending from said open top end to said open
17 bottom end; an aperture is formed in said rear wall member in communication with said primary
18 chamber and said minor chamber.

19 Claim 22. (New) A radio frequency radiation shield unit for wireless telephones as recited
20 in claim 21 wherein said rear wall member is fabricated of a plastic material having carbon fibers
21 therein for absorbing and dispersing radiation.

22 Claim 23. (New) A radio frequency radiation shield unit for wireless telephones as recited
23 in claim 21 wherein said RFR that is absorbed by said carbon fibers of said rear wall member are
24 directed into a flow of electrons and said radio frequency radiation shield unit has grounding
25 means having a first end and a second end, said first end being connected to said flow of
26 electrons; and said grounding means comprises an electrical wire.

1 Claim 24. (New) A radio frequency radiation shield unit for wireless telephones as
2 recited in claim 23 wherein said electrical wire passes through said aperture in said rear wall
3 member.

4 Claim 25. (New) A radio frequency radiation shield unit for wireless telephones as
5 recited in claim 24 further comprising a brass button rivet connected to said rear end of said
6 electrical wire.

7 Claim 26. (New) A radio frequency radiation shield unit for wireless telephones as
8 recited in claim 25 further comprising a tubular rubber boot that is compressibly inserted into
9 said tubular collar; said tubular rubber boot having a top end and a bottom end, said tubular
10 collar having a bore hole extending from said top end to said bottom end for removably receiving
11 the antenna of a wireless telephone.

12 Claim 27. (New) A radio frequency radiation shield unit for wireless telephones as recited
13 in claim 26 further comprising an upright oriented elongated leg member having a top end, a
14 bottom end and a front surface; a groove extends along said front surface of said leg member
15 from said top end to said bottom; a portion of the length of said electrical wire is removably
16 captured in said groove.

17 Claim 28. (New) A radio frequency radiation shield unit for wireless telephones as
18 recited in claim 27 further comprising a disk member formed on said bottom end of said leg
19 member and an aperture is formed in said disc member for receiving said brass button rivet.

20 Claim 29. (New) A radio frequency radiation shield unit for wireless telephones as
21 recited in claim 21 wherein H1 is in the range of .75-3.0 inches.

22 Claim 30. (New) A radio frequency radiation shield unit for wireless telephones as
23 recited in claim 21 wherein said rear surface of said upper portion of said rear wall member has a
24 concave configuration.

25 Claim 31. (New) A radio frequency radiation shield unit for wireless telephones as
26 recited in claim 21 wherein said primary chamber extends substantially from said top edge to
27 said bottom edge of said respective front and rear wall members.

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1 Claim 32. (New) A radio frequency radiation shield unit for wireless telephones as
2 recited in claim 21 further comprising at least one membrane positioned in said primary chamber
3 between said rear surface of said front wall member and said front surface of said rear wall
4 member; said membranes being made of carbon fiber material that has been cut into strips and
5 tightly woven together.

6 Claim 33. (New) A radio frequency radiation shield unit for wireless telephones as
7 recited in claim 32 wherein some of the RFR that is absorbed by said carbon fibers of said rear
8 wall member are directed into a flow of electrons and said radio frequency radiation shield unit
9 has grounding means having a first end and a second end, said first end being connected to said
10 flow of electrons.